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Date: February 19, 2002

Docket No.: 1152-0289P

Assistant Commissioner for Patents
Box PATENT APPLICATION
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): NOBUHARA, Keiji
OKU, Koji; TOHKI, Shinsaku
YOSHINAGA, Masako; NAKANISHI, Katsumi
ISHIKAWA, Katsutoshi

For: IMAGE PROCESSING APPARATUS

Enclosed are:

- X A specification consisting of 49 pages
- X 14 sheet(s) of formal drawings
- X An assignment of the invention - \$40.00 Recording Fee
- X Certified copy of Priority Document(s)
- X Executed Declaration X Original Photocopy
- Applicant claims small entity status in accordance with 37 CFR 1.27
- Application Data Sheet in accordance with 37 C.F.R. 1.76

- ☐ Preliminary Amendment
☐ Information Disclosure Statement, PTO-1449 and reference(s)
☐ Other _____
☐ Applicant requests early publication

The filing fee has been calculated as shown below:

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	*****	*****	***** \$740.00	or	**** \$370.00
	*****	*****	*****		****
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BY Charles Gorenstein
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Figure 1. The effect of the number of trials (n) on the accuracy of the estimates of the parameters of the gamma distribution. The results are shown for three different values of the shape parameter ($\alpha = 0.5, 1, 2$). The x-axis represents the number of trials (n) from 10 to 100. The y-axis represents the accuracy of the estimates, ranging from 0.8 to 1.0. Three sets of curves are plotted, each corresponding to a different value of α . The curves show that as the number of trials increases, the accuracy of the estimates improves, approaching 1.0. The curves for $\alpha = 0.5$ generally show higher accuracy than those for $\alpha = 1$ and $\alpha = 2$.